



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title: Glucomannan High Fiber Beverage  
Inventor(s): Guanggu Sun  
Serial No.: 10/051592  
Filing Date: 1/22/2002  
Group No.: 1761  
Examiner: Helen F. Pratt  
Attorney Docket No.: 0111.1L1

AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the last Office Action, Applicant respectfully requests entry of amendments to the above application as follows:

**Claims:** Please cancel claims 2 to 6, 11, 12, 15, and 19, amend claims 1, 13, 14, 16, 17, and 18, and add claim 20 as follows:

1. (currently amended) A method for treating ~~glucomannan~~ glucomannan in a fine konjac powder or flour with an average particle size of less than about 160 microns comprising:
  - (a) contacting the fine konjac powder or flour with an organic alcohol solution of at least about 30 percent by volume alcohol; and
  - (b) adding to that mixture a sodium or calcium salt solution such that a gel membrane forms at the surface of the particles by reaction with the glucomannan the second filtered solids are dried to form a gel coated powder having substantially all its particles covered in separate gel coats the gel coated powder contacts a liquid comprising substantial amounts of liquid water;
  - (c) the mixture of step (b) is filtered to remove liquid from the particles to form a first filtered solids,
  - (d) the first filtered solids are contacted with a concentrated organic alcohol solution to consolidate the gel membrane.



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TRANSMITTAL LETTER

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted for filing for the above patent application are the following:

Papers Enclosed:

- ☒ Amendment - 7 p.
- ☒ Petition for Extension of Time - 1 p.
- ☒ Check for \$210

CERTIFICATE OF MAILING (37 CFR 1.08)  
I, the person below signing this Certificate of Mailing, hereby certify that this document and the documents referred to as enclosed therewith are being deposited with sufficient postage with the United States Postal Service on this date in an envelope for first class service addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

*David T. Bracken*

Signature: David T. Bracken  
Date of Mailing: June 2, 2004